

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal604dxj

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEx enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN
NEWS	40	May 19	Simultaneous left and right truncation added to WSCA
NEWS	41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS INTER General Internet Information  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
 specific topic.

All use of STN is subject to the provisions of the STN Customer  
 agreement. Please note that this agreement limits use to scientific  
 research. Use for software development or design or implementation  
 of commercial gateways or other similar uses is prohibited and may  
 result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:31:38 ON 27 MAY 2003

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:31:42 ON 27 MAY 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
 provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAY 2003 HIGHEST RN 520505-31-1  
 DICTIONARY FILE UPDATES: 26 MAY 2003 HIGHEST RN 520505-31-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP  
 PROPERTIES for more information. See STNote 27, Searching Properties  
 in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

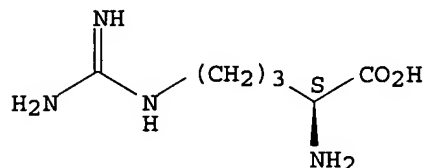
=> s l-arginine/cn  
 L1 1 L-ARGININE/CN

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 74-79-3 REGISTRY  
 CN L-Arginine (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Arginine, L- (8CI)  
 OTHER NAMES:  
 CN (S)-2-Amino-5-[(aminoiminomethyl)amino]pentanoic acid  
 CN Arginine  
 CN L-(+)-Arginine

CN L-.alpha.-Amino-.delta.-guanidinovaleric acid  
 CN L-Arg  
 CN L-Norvaline, 5-[(aminoiminomethyl)amino]-  
 CN L-Ornithine, N5-(aminoiminomethyl)-  
 CN Pentanoic acid, 2-amino-5-[(aminoiminomethyl)amino]-, (S)-  
 FS STEREOSEARCH  
 DR 7004-12-8, 142-49-4  
 MF C6 H14 N4 O2  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS,  
 BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,  
 CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DDFU,  
 DETHERM\*, DIOGENES, DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB,  
 IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC,  
 PHAR, PHARMASEARCH, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER,  
 TULSA, USAN, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

33755 REFERENCES IN FILE CA (1957 TO DATE)  
 992 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 33798 REFERENCES IN FILE CAPLUS (1957 TO DATE)  
 6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s sildenafil  
 L2 5 SILDENAFIL

=> d l2 1-5

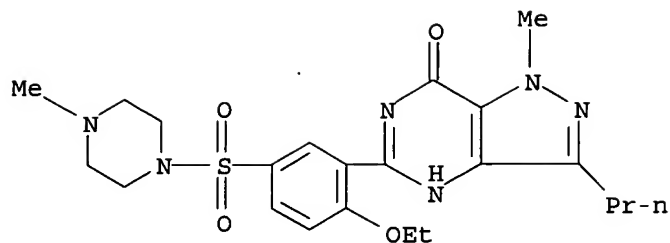
L2 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS  
 RN 501414-41-1 REGISTRY  
 CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5-[2-Ethoxy-5-[(4-methylpiperazin-1-yl)sulfonyl]phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one monomaleate  
 CN Sildenafil monomaleate  
 FS STEREOSEARCH  
 MF C22 H30 N6 O4 S . C4 H4 O4  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

CRN 139755-83-2  
 CMF C22 H30 N6 O4 S

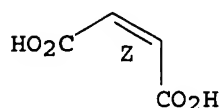


CM 2

CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2003 ACS

RN 255885-48-4 REGISTRY

CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl-, (2Z)-2-butenedioate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5-[2-Ethoxy-5-[(4-methylpiperazin-1-yl)sulfonyl]phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one maleate

CN **Sildenafil maleate**

FS STEREOSEARCH

MF C22 H30 N6 O4 S . x C4 H4 O4

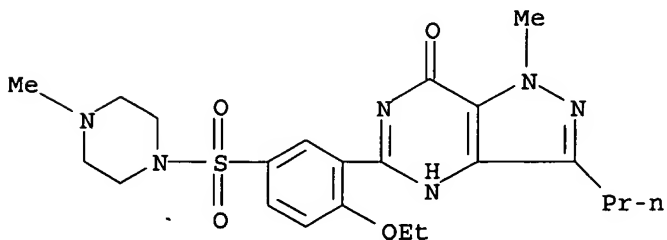
SR CA

LC STN Files: CA, CAPLUS, DRUGPAT, DRUGUPDATES

CM 1

CRN 139755-83-2

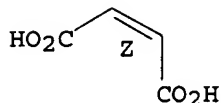
CMF C22 H30 N6 O4 S



CM 2

CRN 110-16-7  
CMF C4 H4 O4

Double bond geometry as shown.



4 REFERENCES IN FILE CA (1957 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2003 ACS

RN 171599-83-0 REGISTRY

CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1-[[3-(6,7-Dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methylpiperazine, 2-hydroxy-1,2,3-propanetricarboxylate (1:1)

CN **Sildenafil citrate**

CN UK 92480

CN UK 92480-10

CN Viagra

MF C22 H30 N6 O4 S . C6 H8 O7

CI COM

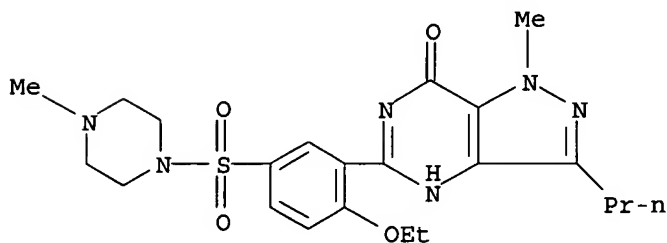
SR CAS Registry Services

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, CA, CAPLUS, CBNB, CEN, CHEMCATS, CIN, DIOGENES, DRUGPAT, DRUGUPDATES, IPA, MRCK\*, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

CM 1

CRN 139755-83-2

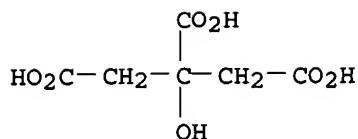
CMF C22 H30 N6 O4 S



CM 2

CRN 77-92-9

CMF C6 H8 O7



252 REFERENCES IN FILE CA (1957 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 253 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2003 ACS

RN 139755-83-2 REGISTRY

CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1H-Pyrazolo[4,3-d]pyrimidine, piperazine deriv.

OTHER NAMES:

CN 5-[2-Ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

CN **Sildenafil**

FS 3D CONCORD

MF C22 H30 N6 O4 S

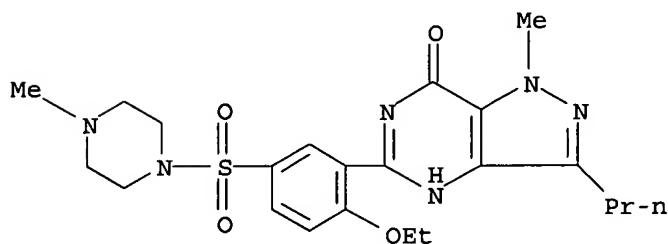
CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, CSCHM, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK\*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU

(\*File contains numerically searchable property data)

Other Sources: WHO



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

400 REFERENCES IN FILE CA (1957 TO DATE)  
 6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 402 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2003 ACS

RN 139755-82-1 REGISTRY

CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

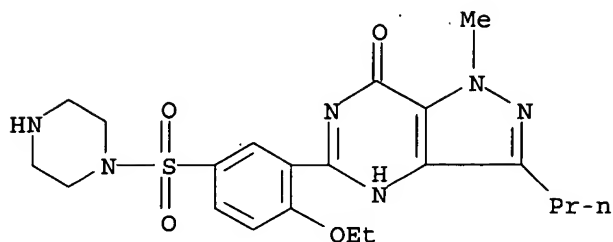
CN 1H-Pyrazolo[4,3-d]pyrimidine, piperazine deriv.

OTHER NAMES:

CN **desmethylsildenafil**

CN UK 103320

FS 3D CONCORD  
 MF C21 H28 N6 O4 S  
 SR CA  
 LC STN Files: ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, TOXCENTER, USPAT2,  
 USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

35 REFERENCES IN FILE CA (1957 TO DATE)  
 35 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> s lipitor/cn  
 L3 1 LIPITOR/CN

=> d 13

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 134523-03-8 REGISTRY  
 CN 1H-Pyrrole-1-heptanoic acid, 2-(4-fluorophenyl)-.beta.,.delta.-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, calcium salt (2:1), (.beta.R,.delta.R)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1H-Pyrrole-1-heptanoic acid, 2-(4-fluorophenyl)-.beta.,.delta.-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, calcium salt (2:1), [R-(R\*,R\*)]-

OTHER NAMES:

CN Atorvastatin calcium  
 CN Atorvastatin hemicalcium  
 CN Atorvastatin hemicalcium salt  
 CN CI 981  
 CN Lipitor  
 CN Probenecid-colchicine  
 CN Sortis  
 CN Tahor  
 CN YM 548

FS STEREOSEARCH

DR 334757-04-9

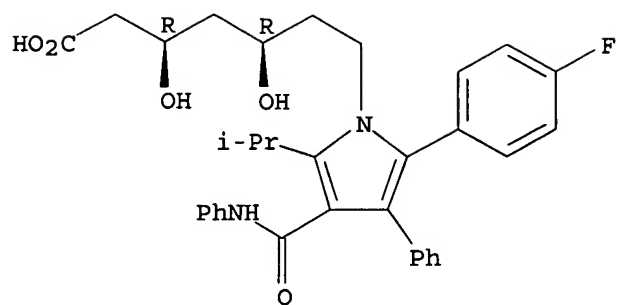
MF C33 H35 F N2 O5 . 1/2 Ca

SR CA

LC STN Files: ADISINSIGHT, AGRICOLA, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CIN, CSCHEM, DDFU, DIOGENES, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, HSDB\*, IPA, MRCK\*, PHAR, PROMT, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

CRN (134523-00-5)

Absolute stereochemistry.



● 1/2 Ca

109 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

110 REFERENCES IN FILE CAPLUS (1957 TO DATE)